



#4

AP32562- 070050.1370

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ramadan

Serial No. : 09/838,862

Filed : April 20, 2001

For : Coupler-Multiplexer Permutation Switch

PRELIMINARY AMENDMENT

#4 Pre / amdt #4
8/18/03 T.B

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

December 14, 2001
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Paul A. Ragusa 38,587
Attorney Name PTO Registration No.

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Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Preliminary to examination, please amend the claims as follows.